

IN THE CLAIMS

Please amend the Claims as follows:

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1. (Currently Amended) A method of modifying a global electronic resource parameter comprising:

selecting the global electronic resource via an input device wherein the global electronic resource is associated with a first electronic design project;

displaying a plurality of possible parameter values for the global electronic resource in response to the selecting the global electronic resource;

choosing one of the plurality of possible parameter values as a chosen parameter value via the input device; and

storing the chosen parameter value as a default global setting for use by a second electronic design project.

a. ~~defining a plurality of global resource parameters for a first design project;~~

b. ~~storing the plurality of global resource parameters as a default global setting; and~~

c. ~~utilizing the stored default global setting as the plurality of global resource parameters on a subsequent design project.~~

2. (Currently Amended) The method according to Claim 1 further comprising recalling the default global setting on the second electronic design ~~subsequent~~ project.

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3. (Currently Amended) The method according to Claim 1 wherein the displaying the plurality of possible parameter values includes displaying a pop-up list that comprises the plurality of possible parameter values ~~defining the plurality of global resource parameters is accomplished via an input device.~~

4. (Currently Amended) The method according to Claim 1 wherein the displaying the plurality of possible parameter values includes displaying a window comprising the plurality of possible parameter values ~~further comprising displaying a plurality of possible parameter values for selecting.~~

5. (Currently Amended) The method according to Claim 1 ~~Claim 4~~ wherein the input device is a computer mouse, a track ball, or a touch pad ~~defining comprises choosing one of the plurality of possible parameter values as a chosen parameter value for one of the plurality of global resource parameters.~~

6. (Currently Amended) The method according to Claim 1 ~~Claim 5~~ further comprising propagating the chosen parameter value throughout said first electronic design project.

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7. (Currently Amended) A method of modifying a global electronic resource parameter comprising:

[[a.]] selecting the global electronic resource parameter via an input device wherein the global resource electronic parameter is associated with a first circuit design project;

[[b.]] displaying a window comprising a plurality of possible parameter values for the global electronic resource in response to the selecting the global electronic resource parameter;

[[c.]] selecting ~~choosing~~ one of the plurality of possible parameter values as a selected ~~chosen~~ parameter value via the input device; and

[[d.]] storing the selected ~~chosen~~ parameter value as a default global electronic setting for use by a second circuit design project.

8. (Currently Amended) The method according to Claim 7 wherein the input device comprises ~~device is~~ a computer mouse.

9. (Currently Amended) The method according to Claim 7 wherein the input device comprises ~~device is~~ a track ball.

10. (Currently Amended) The method according to Claim 7 wherein the input device comprises ~~device is~~ a touch pad.

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11. (Currently Amended) The method according to Claim 7 wherein the window comprises displaying the plurality of possible parameter values includes displaying a pop-up list containing the plurality of possible parameter values.

12. (Currently Amended) A system for selecting and using a current global parameter value comprising:

[[a.]] a global resource menu configured to display the current global parameter value of a global electronic resource, to display a plurality of possible global parameter values, and to allow one of the plurality of possible global ~~parameters~~ parameter values to be chosen as the current global parameter value;

[[b.]] a global resource parameter selector coupled to the global resource menu and configured to set the current global parameter value for an associated electronic hardware resource; and

[[c.]] a global resource database coupled to the global resource parameter selector for tracking a location within the associated electronic hardware resource for storing the current global parameter value as a default global setting for use among a plurality of electronic design projects.

13. (Original) The system according to Claim 12 further comprising an input device connected to the global resource menu for choosing one of the plurality of possible global parameters.

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14. (Currently Amended) The system according to Claim 13 wherein the input device ~~comprises device~~ is a computer mouse.

15. (Currently Amended) The method according to Claim 13 wherein the input device ~~comprises device~~ is a track ball.

16. (Currently Amended) The method according to Claim 13 wherein the input device ~~comprises device~~ is a touch pad.

17. (Currently Amended) In a design system for programming integrated circuits, a method of processing global electronic design resources ~~parameters~~ comprising:

[[a)]] displaying, in tabular form, a list of global electronic design resources ~~parameters~~ and respective global design parameter values associated therewith for use in a first electronic design project;

[[b)]] in response to a user selection of a selected global electronic design resource ~~parameter~~, displaying a window comprising a plurality of possible values for said selected global electronic design resource ~~parameter~~; [[and]]

[[c)]] in response to a user selection of a selected value of said plurality of possible values, assigning said selected global electronic design resource ~~parameter~~ to said selected value; and

[[d)]] in response to the user selection of the selected value of said plurality of possible values, storing said selected global electronic design resource ~~parameter~~ to a default global setting for use in a second electronic design project.

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18. (Currently Amended) The method A-method as described in Claim 17 further comprising:

selecting said selected global electronic design resource parameter; and
selecting said selected value.

19. (Currently Amended) The method A-method as described in Claim 18 wherein said selectings are performed using a cursor control device.

20. (Currently Amended) The method A-method as described in Claim 17 further comprising:

updating a memory resident database comprising said global electronic design resources parameters and associated values; and

propagating said global electronic design resources parameters and associated values across a user-circuit circuit design for an integrated circuit to be programmed.

21. (Currently Amended) The method A-method as described in Claim 20 wherein said integrated circuit to be programmed is a programmable microcontroller circuit.

22. (Currently Amended) The method A-method as described in Claim 17 wherein said window comprises a pop-up list.

23. (Currently Amended) A design system for programming integrated circuits ~~[[and]]~~ comprising:

a processor coupled to a bus; and

a memory coupled to said processor, said memory containing instructions for implementing a method of processing global electronic design resources parameters, said method comprising:

[[a)]] displaying, in tabular form, a list of global electronic design resources parameters and respective global design parameter values associated therewith for use in a first electronic design project;

[[b)]] in response to a user selection of a selected global electronic design resource parameter, displaying a window comprising a plurality of possible values for said selected global electronic design resource parameter;

[[c)]] in response to a user selection of a selected value of said plurality of possible values, assigning said selected global electronic design resource parameter to said selected value; and

[[d)]] in response to the user selection of the selected value of said plurality of possible values, storing said selected global electronic design resource parameter to a default global setting for use in a second electronic design project.

24. (Currently Amended) The design ~~A design~~ system as described in Claim 23 wherein said method further comprises:

selecting said selected global electronic design resource parameter; and

selecting said selected value.

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25. (Currently Amended) The design ~~A design~~ system as described in Claim 24 wherein said selectings are performed using a cursor control device.

26. (Currently Amended) The design ~~A design~~ system as described in Claim 23 wherein said method further comprises:

updating a memory resident database comprising said global electronic design resources ~~parameters~~ and associated values; and

propagating said global electronic design resources ~~parameters~~ and associated values across a ~~user circuit~~ circuit design for an integrated circuit to be programmed.

27. (Currently Amended) The design ~~A design~~ system as described in Claim 26 wherein said integrated circuit to be programmed is a programmable microcontroller circuit.

28. (Currently Amended) The design ~~A design~~ system as described in Claim 23 wherein said window comprises a pop-up list.